1st and Final bill

e of work: Improvements to roads and drains at Allalasandra Ambedkarnagara kanaka nagara
_BS nagara in ward no -04

‹ Order No: BBMP / EE/ YNK.D / E-PMT-08 /W.O / 262 /2020-21 dt: 22-03-2021.

NUMBER: 004-20-000164

mate Cost:99.00 lakhs.

lo: EE/ YNK.D/ AS / 45 /2020-21 dt :24-09-2020.

lo : CE / YNK.Z/ 34/2020-21 dt :09-10-2020.

ıe of Contractor : Sri Y A Dhanashekar.

PRE - MEASUREMENTS

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Removing and refixing stone slabs of drains and pointing in C M (1 3)	Sqm							
RHS		2	9.15	1.20		21.96		
		3	12.20	1.20		43.92		
		4	9.15	1.20		43.92		
		1	12.20	1.20		14.64		
		2	9.15	1.20		21.96		
		1	12.20	1.20		14.64		
		2	9.15	1.20		21.96		
		1	12.20	1.20		14.64		
		2	9.15	1.20		21.96		
		1	12.20	1.20		14.64		
		2	9.15	1.20		21.96		
LHS		1	12.20	1.20		14.64		
		2	9.15	1.20		21.96		
		1	12.20	1.20		14.64		
		4	9.15	1.20		43.92		
		4	12.20	1.20		58.56		
		1	12.20	1.20		14.64		
		2	9.15	1.20		21.96		
		1	12.20	1.20		14.64		
		1	9.15	1.20		10.98		
		3	12.20	1.20		43.92		
						516.06		
KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1, P No-143), 8km lead	Cum							
for RCC drain								
Chikkabommasandra L kalappa house to allalasandra lake LHS								

Rameshgeerah
25/03/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	9.00	1.20	1.00	10.80		
		1	8.40	1.20	1.00	10.08		
		1	30.00	1.20	1.00	36.00		
		1	28.00	1.20	1.00	33.60		
		1	26.00	1.20	1.00	31.20		
RHS rajanna house		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	5.40	1.20	1.00	6.48		
		1	6.10	1.20	1.00	7.32		
		1	3.00	1.20	1.00	3.60		
Ambedkar nagara main road LHS		1	30.00	1.20	1.00	36.00		
		1	7.30	1.20	1.00	8.76		
		1	30.00	1.20	1.00	36.00		
		1	6.40	1.20	1.00	7.68		
		1	26.40	1.20	1.00	31.68		
Allalasandra main road from burial ground to shanimahatma temple RHS		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	6.00	1.20	1.00	7.20		
LHS		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	27.30	1.20	1.00	32.76		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	30.00	1.20	1.00	36.00		
		1	11.50	1.20	1.00	13.80		
for culvert		1	6.00	1.50	1.00	9.00		
desilting of existing drains chikkabommasandra cross roads LHS		1	30.00	0.60	0.70	12.60		
		1	30.00	0.60	0.70	12.60		
		1	26.00	0.60	0.70	10.92		
		1	30.00	0.60	0.70	12.60		
		1	30.00	0.60	0.70	12.60		
		1	15.00	0.60	0.70	6.30		
RHS		1	30.00	0.60	0.70	12.60		
		1	30.00	0.60	0.70	12.60		
		1	26.00	0.60	0.70	10.92		
		1	30.00	0.60	0.70	12.60		
		1	30.00	0.60	0.70	12.60		

Ramanujeeraiah
31/03/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	15.00	0.60	0.70	6.30		
debris remol		1	15.00	2.00	0.70	21.00		
		1	10.00	2.00	0.80	16.00		
		1	14.00	1.80	0.70	17.64		
		1	8.00	1.90	0.80	12.16		
						1352.00		
KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum							
for RCC drain								
Chikkabommasandra L kalappa house to allalasandra lake LHS								
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	9.00	1.20	0.15	1.62		
		1	8.40	1.20	0.15	1.51		
		1	30.00	1.20	0.15	5.40		
		1	28.00	1.20	0.15	5.04		
		1	26.00	1.20	0.15	4.68		
RHS rajanna house		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	5.40	1.20	0.15	0.97		
		1	6.10	1.20	0.15	1.10		
		1	3.00	1.20	0.15	0.54		
Ambedkar nagara main road LHS		1	30.00	1.20	0.15	5.40		
		1	7.30	1.20	0.15	1.31		
		1	30.00	1.20	0.15	5.40		
		1	6.40	1.20	0.15	1.15		
		1	26.40	1.20	0.15	4.75		
Allalasandra main road from burial ground to shanimahatma temple RHS		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	6.00	1.20	0.15	1.08		

C&FC

Ramalingeerish
31/03/2021

Ramalingeerish
5/04/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
LHS		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	27.30	1.20	0.15	4.91		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	11.50	1.20	0.15	2.07		
for culvert		1	6.00	1.50	0.15	1.35		
bottom of the kerb stones								
Chikkabommasandra L kalappa house to allalasandra lake LHS								
		1	30.00	0.20	0.10	0.60		
		1	30.00	0.20	0.10	0.60		
		1	9.00	0.20	0.10	0.18		
		1	8.40	0.20	0.10	0.17		
		1	30.00	0.20	0.10	0.60		
		1	28.00	0.20	0.10	0.56		
		1	26.00	0.20	0.10	0.52		
RHS rajanna house		1	30.00	0.20	0.10	0.60		
		1	30.00	0.20	0.10	0.60		
		1	5.40	0.20	0.10	0.11		
		1	6.10	0.20	0.10	0.12		
		1	3.00	0.20	0.10	0.06		
Ambedkar nagara main road LHS		1	30.00	0.20	0.10	0.60		
		1	7.30	0.20	0.10	0.15		
		1	30.00	0.20	0.10	0.60		
		1	6.40	0.20	0.10	0.13		
		1	26.40	0.20	0.10	0.53		
for Concret roads								
		1	30.00	(2.5+2.5)/2	0.15	11.25		
		1	30.00	(2.5+2.5)/2	0.15	11.25		
for approach		1	14.40	(3.0+2.5)/2	0.15	5.94		
						207.65		
KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							

Rameshreddy

Rameshreddy 5/04/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Chikkabommasandra L kalappa house to allalasandra lake								
10mm dia U shap bar at 150 mm c/c								
Length =69.00 Mtr = 68.95/0.15 +1 = 460								
Each u shape bar length = 2.50 mtr	10 mm dia	460	2.50			1150.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	68.95			1516.90		
10mm dia U shap bar at 100 mm c/c								
Length = 8.40 Mtr = 8.35/0.10 +1 = 84.00								
Each u shape bar length = 2.50 mtr	10 mm dia	84	2.50			210.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	8.35			183.70		
10mm dia U shap bar at 100 mm c/c								
Length = 58.00 Mtr = 57.95/0.10 +1 = 580.00								
Each u shape bar length = 2.50 mtr	10 mm dia	580	2.50			1450.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	57.95			1274.90		
10mm dia U shap bar at 100 mm c/c								
Length = 26.00 Mtr = 25.95/0.10 +1 = 260.00								
Each u shape bar length = 2.50 mtr	10 mm dia	260	2.50			650.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	25.95			570.90		
Rajanna house								
10mm dia U shap bar at 100 mm c/c								
Length = 65.40 Mtr = 65.35/0.10 +1 = 650.0								
Each u shape bar length = 2.50 mtr	10 mm dia	650	2.50			1625.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	65.35			1437.70		
10mm dia U shap bar at 100 mm c/c								
Length = 6.10 Mtr = 6.05/0.10 +1 = 61.00								
Each u shape bar length = 2.50 mtr	10 mm dia	61	2.50			152.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	6.05			133.10		

Ramanjeeraih
9/04/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
mm dia U shap bar at 100 m c/c								
ngth = 3.00 Mtr = 2.95/0.10 l = 30.00								
ach u shape bar length = 2.50 itr	10 mm dia	30	2.50			75.00		
mm dia Distrubution bar at 125 m c/c	8mm dia	22	2.95			64.90		
mbedkar nagara main road								
0mm dia U shap bar at 100 nm c/c								
Length = 37 30 Mtr = 37 25/0 10 +1 =373.00								
Each u shape bar length = 2 50 mtr	10 mm dia	373	2.50			932.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	37.25			819.50		
10mm dia U shap bar at 100 mm c/c								
Length = 36 40 Mtr = 36 35/0.10 +1 =364 00								
Each u shape bar length = 2 50 mtr	10 mm dia	364	2.50			910.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	36.35			799.70		
10mm dia U shap bar at 100 mm c/c								
Length = 26 40 Mtr = 26 35/0.10 +1 =264 00								
Each u shape bar length = 2 50 mtr	10 mm dia	264	2.50			660.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	26.35			579.70		
Allalasandra burial ground to shanimahatma temple								
10mm dia U shap bar at 150 mm c/c								
Length = 306 00 Mtr = 305.95 /0.15 +1 =2040								
Each u shape bar length = 2 50 mtr	10 mm dia	2040	2.50			5100.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	305.95			6730.90		
10mm dia U shap bar at 100 mm c/c								
Length = 177 30 Mtr = 177.25 /0 10 +1 =1773.00								
Each u shape bar length = 2 50 mtr	10 mm dia	1773	2.50			4432.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	177.25			3899.50		
10mm dia U shap bar at 100 mm c/c								
Length = 131 50 Mtr = 131.45 /0.10 +1 =1315.00								

Ramanagara
9/4/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Each u shape bar length = 2.50 mtr	10 mm dia	1315	2.50			3287.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	22	131.45			2891.90		
for culvert								
12 mm dia U shap bar at 100mm c/c								
Length = 6.00 Mtr = 5.95/0.10 +1 = 60 nos								
Each u shape bar length = 2.50 mtr	12mm dia	60.0	2.50			150.00		
	12mm dia	59.0	2.50			147.50		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	16	5.95			95.20		
	10mm dia	10	5.95			59.50		
ABSTRACT								
16mm dia bar	0.00	1.580	0.00					
12mm dia bar	297.50	0.888	264.18					
10mm dia bar	22348.40	0.617	13788.96					
8mm dia bar	20903.30	0.395	8256.80					
			22309.95					
						22309.95		
			Tonne			22.310		
			TOTAL			22.31		
KSRRB M200-24 Dismentling of cement concrete pavament by machanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock pilling at designated locations and disposal of dismantled materials stacking serviceable and unserviciable materials seperately complete as per specifications loadn and unloading with 8 km lead	cum							
for Concret roads								
		1	20.00	(1.8+2.1)/2	0.20	7.80		
		1	25.00	(1.5+1.9)/2	0.20	8.50		
for approach		1	12.00	(2.0+1.8)/2	0.20	4.56		
		1	16.00	(2.0+1.8)/2	0.20	6.08		
		1	18.00	(2.0+2.5)/2	0.20	8.10		
						35.04		

Rameshgeerisal
9/04/2021

1st and Final bill

ne of work: Improvements to roads and drains at Allalasandra Ambedkarnagara kanaka jara and LBS nagara in ward no -04

rk Order No: BBMP / EE/ YNK.D / E-PMT-08 /W.O / 262 /2020-21 dt: 22-03-2021.

B NUMBER: 004-20-000164

timate Cost:99.00 lakhs.

No: EE/ YNK.D/ AS / 45 /2020-21 dt :24-09-2020.

No : CE / YNK.Z/ 34/2020-21 dt :09-10-2020.

ame of Contractor : Sri Y A Dhanashekar.

MEASUREMENTS

l	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Removing and refixing stone slabs of drains and pointing in C M (1:3)	Sqm							
	Premeasument Recorded vide excel sheet page no (1)						516.06		
							516.06	116.81	60280.97
2	KSRRB 300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1, P No-143), 8km lead	Cum							
	Premeasument Recorded vide excel sheet page no (1 to 3)						1352.00		
							1352.00	225.94	305470.88
3	KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications	Cum							
	Premeasument Recorded vide excel sheet page no (3 to 4)						207.65	5690.28	1181609.40

Ramarajeevrizli

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Description							Qty	Rate	Amount
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2000. Including cost of materials, labour, HOM complete as per specifications.	Cum								
for RCC drain bed									
Chikkabommasandra L kalappa house to allalasandra lake LHS									
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	9.00	0.90	0.15	1.22			
		1	8.40	0.90	0.15	1.13			
		1	30.00	0.90	0.15	4.05			
		1	28.00	0.90	0.15	3.78			
		1	26.00	0.90	0.15	3.51			
RHS rajanna house		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	5.40	0.90	0.15	0.73			
		1	6.10	0.90	0.15	0.82			
		1	3.00	0.90	0.15	0.41			
Ambedkar nagara main road LHS		1	30.00	0.90	0.15	4.05			
		1	7.30	0.90	0.15	0.99			
		1	30.00	0.90	0.15	4.05			
		1	6.40	0.90	0.15	0.86			
		1	26.40	0.90	0.15	3.56			
Allalasandra main road from burial ground to shanimahatma temple RHS		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			
		1	6.00	0.90	0.15	0.81			
LHS		1	30.00	0.90	0.15	4.05			
		1	30.00	0.90	0.15	4.05			

Ramanagara
20/04/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	27.30	0.90	0.15	3.69		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	11.50	0.90	0.15	1.55		
		1	6.00	1.20	0.23	1.66		
side walls								
Chikkabommasandra L kalappa house to allalasandra lake LHS								
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	9.00	0.15	0.75	2.03		
		2	8.40	0.15	0.75	1.89		
		2	30.00	0.15	0.75	6.75		
		2	28.00	0.15	0.75	6.30		
		2	26.00	0.15	0.75	5.85		
RHS rajanna house		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	5.40	0.15	0.70	1.13		
		2	6.10	0.15	0.70	1.28		
		2	3.00	0.15	0.75	0.68		
Ambedkar nagara main road LHS		2	30.00	0.15	0.75	6.75		
		2	7.30	0.15	0.75	1.64		
		2	30.00	0.15	0.75	6.75		
		2	6.40	0.15	0.75	1.44		
		2	26.40	0.15	0.75	5.94		
Allalasandra main road from burial ground to shanmahatma temple RHS		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	6.00	0.15	0.70	1.26		
LHS		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	30.00	0.15	0.75	6.75		
		2	27.30	0.15	0.75	6.14		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	11.50	0.15	0.70	2.42		
		2	6.00	0.23	0.90	2.48		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
						341.94	7420.17	2537275
KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							
Premeasument Recorded vide excel sheet page no (4 to 7)								
						22.31	68266.72	1523030.52
Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work, curing, including form cost of all materials, labour, hire charges of Machinery, loading, unloading, laid and lift, transportation etc., complete. As per Engineer IN charge. (Data Rate)	Sqm							
Chikkabommasandra L kalappa house to allalasandra lake LHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	9.00	0.90		8.10		
		1	8.40	0.90		7.56		
		1	30.00	0.90		27.00		
		1	28.00	0.90		25.20		
		1	26.00	0.90		23.40		
RHS rajanna house		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	5.40	0.90		4.86		
		1	6.10	0.90		5.49		
		1	3.00	0.90		2.70		
Ambedkar nagara main road LHS		1	30.00	0.90		27.00		
		1	7.30	0.90		6.57		
		1	30.00	0.90		27.00		
		1	6.40	0.90		5.76		
		1	26.40	0.90		23.76		

Cafe

Ramalingeswara
23/04/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Allalasandra main road from burial ground to shanimahatma temple RHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.75		22.50		
		1	30.00	0.75		22.50		
		1	30.00	0.75		22.50		
		1	30.00	0.75		22.50		
		1	30.00	0.75		22.50		
		1	6.00	0.75		4.50		
LHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	27.30	0.90		24.57		
		1	30.00	0.75		22.50		
		1	30.00	0.75		22.50		
		1	30.00	0.75		22.50		
		1	30.00	0.75		22.50		
		1	11.50	0.75		8.63		
missing slabs bommasandra cross road LHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	26.00	0.90		23.40		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	15.00	0.90		13.50		
		1	30.00	0.90		27.00		
RHS		1	30.00	0.90		27.00		
		1	26.00	0.90		23.40		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	15.00	0.90		13.50		
		1	30.00	0.90		27.00		
						1129.40	2452.68	2770044.53
Providing and Fixing RCC pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, laid and lift charges, curing and concrete finished surfaces on both sides etc., complete. As per Engineer IN charge. (Data Rate)	Sqm							
		10	1.20	0.60		7.20		
		12	1.50	0.60		10.80		
		8	1.50	0.60		7.20		
		8	1.50	0.60		7.20		
		10	1.20	0.60		7.20		
		10	1.20	0.60		7.20		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		8	1.20	0.60		5.76		
		10	1.20	0.60		7.20		
		8	1.20	0.60		5.76		
						65.52	5686.19	372559.17
Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400 mm high and 450 mm in length finished with CM 1:3 plastering and finishing cutting including form work , curing , including cost of materials labour charges of machineries , loadding and unloading , lead and lift , transportation etc . complete with all lead and lift as per the direction of engineer-in-charge	No's							
Chikkabommasandra L kalappa house to allalasandra lake LHS						171.00		
RHS						167.00		
Ambedkar nagara main road						83.00		
						82.00		
						59.00		
RHS						100.00		
						662.00	453.89	300475.18
Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete with all lead and lift as per the direction of engineer-in-charge	Sqm							
Chikkabommasandra L kalappa house to allalasandra lake LHS								
		1	30.00		0.30	9.00		
		1	30.00		0.30	9.00		
		1	9.00		0.30	2.70		
		1	8.40		0.30	2.52		
		1	30.00		0.30	9.00		
		1	28.00		0.30	8.40		
		1	26.00		0.30	7.80		
RHS rajanna house		1	30.00		0.30	9.00		
		1	30.00		0.40	12.00		
		1	5.40		0.30	1.62		
		1	6.10		0.30	1.83		
		1	3.00		0.40	1.20		
Ambedkar nagara main road LHS		1	30.00		0.30	9.00		
		1	7.30		0.30	2.19		
		1	30.00		0.30	9.00		
		1	6.40		0.30	1.92		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	26.40		0.30	7.92		
						104.10	89.00	9264.90
KSRRB M200-24 Dismentling of cement concrete pavament by machanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock pilling at designated locations and disposal of dismantled materials stacking serviceable and unserviciable materials seperately complete as per specifications loadn and unloading with 8 km lead	cum							
Premeasument Recorded vide excel sheet page no (7)						35.04		
						35.04	1021.60	35796.86
Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS 383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing), & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound.	Cum							
for Concret roads								
		1	30.00	(2.5+2.5)/2	0.15	11.25		
		1	30.00	(2.5+2.5)/2	0.15	11.25		
for approach		1	20.80	(3.0+2.5)/2	0.15	8.58		
						31.08	5468.90	169973
						SUB TOTAL		9265781.0
						12% GST		1111893.7
						TOTAL		10377674.7

Ramanjeerzil
30/4/2021

CRFC
Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ-4
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